DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP 130 Water Street Boston, Massachusetts 02109

Page 1 of 4

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FOCAL	POINT D	ISLOCATION DETECTING METHOD AND OPTICAL PICKUP APPARATUS	_
			_
which is des	cribed and	claimed in:	
2	Œ	the specification attached hereto.	
		the specification in U.S. Application Serial Number, filed on	<u>-</u> .
		the specification in PCT international application Number, filed on; and was amended on	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. 119:				
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. 119?	
2000-348684	November 15, 2000	Japan	EYES □NO	
			□YES □NO	

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

	U.S. Application	ons	Status (Check One)		
Application	ı Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
Andreaded Andrea					
Attendant Market Control of the Cont	T Applications Design	ating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned	-		
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## CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Sewall P. Bronstein David G. Conlin	(Reg. No. 16,919) (Reg. No. 27,026)	Linda M. Buckley Ronald I. Eisenstein	(Reg. No. 31,003) (Reg. No. 30,628)	David S. Resnick Peter F. Corless	(Reg. No. 34,235) (Reg. No. 33,860)
George W. Neuner	(Reg. No. 26,964)	Henry D. Pahl, Jr.	(Reg. No. 20,438)		-
Emart V Lineb	(Der No. 10 277)	Perer I Manus	(Res. No. 26,766)		

## SEND CORRESPONDENCE TO: DIRECT TELEPHONE CALLS TO: Dike, Bronstein, Roberts & Cushman LLP 130 Water Street Boston, Massachusetts 02109 (617) 523-3400 FIRST NAME MIDDLE NAME FULL NAME OF INVENTOR LAST NAME Tadano Hiroyuki STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE & CHIZENSHIP Kitakatsuragi-gun Nara Japan Japan -POST OFFICE STATE OR COUNTRY AND ZIP CODE POST OFFICE ADDRESS 5-3-47-406Kudo Oji-cho ű Kitakatsuragi-qun Nara 636-0003 Japan FULL NAME OF INVENTOR LAST NAME FIRST NAME MIDDLE NAME Nakano Ikuo STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE & CITY CITIZENSHIP Yamatokoriyama-shi Nara Japan Japan POST OFFICE STATE OR COUNTRY AND ZIP CODE POST OFFICE ADDRESS 23-1-302, Konyamachi Yamatokoriyama-shi Nara 639-1148 Japan FIRST NAME MIDDLE NAME LAST NAME FULL NAME OF INVENTOR RESIDENCE & STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITIZENSHIP STATE OR COUNTRY AND ZIP CODE CITY POST OFFICE POST OFFICE ADDRESS ADDRESS FULL NAME LAST NAME FIRST NAME MIDDLE NAME OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE & CITY CITIZENSHIP STATE OR COUNTRY AND ZIP CODE POST OFFICE POST OFFICE ADDRESS ZZZROGA

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2 0 5	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
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	FULL NAME OF INVENTOR	LAST NAME	FIRST YAME	MIDDLE NAME
2 0 6	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
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	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2 0 7	RESIDENCE & GETIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
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	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
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	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
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I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201	Signature of Inventor 202		
Hiroyiki Tadano	Skuo Nakano		
Date:	Date:		
October 29, 2001	October 29, 2001		